

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/822,173

Source: 1 fwp

Date Processed by STIC: 11/26/04

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IFWO

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/10/822,173

DATE: 11/26/2004  
 TIME: 10:02:53

Input Set : A:\536.1C1.TXT  
 Output Set: N:\CRF4\11262004\J822173.raw

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4 <110> APPLICANT: Webb, Susan R.
5      Winqvist, Ola
6      Karlsson, Lars
7      Jackson, Michael R.
8      Peterson, Per A.
10 <120> TITLE OF INVENTION: MHC CLASS II ANTIGEN-PRESENTING SYSTEMS
11      AND METHODS FOR ACTIVATING CD4+ T CELLS
14 <130> FILE REFERENCE: 536.1C1
16 <140> CURRENT APPLICATION NUMBER: US 10/822,173
17 <141> CURRENT FILING DATE: 2004-04-08
19 <150> PRIOR APPLICATION NUMBER: US 09/715,231
20 <151> PRIOR FILING DATE: 2000-11-17
22 <150> PRIOR APPLICATION NUMBER: US 09/194,285
23 <151> PRIOR FILING DATE: 1999-04-12
25 <150> PRIOR APPLICATION NUMBER: PCT/US97/08697
26 <151> PRIOR FILING DATE: 1997-05-22
28 <150> PRIOR APPLICATION NUMBER: US 60/018,175
29 <151> PRIOR FILING DATE: 1996-05-23
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38 <213> ORGANISM: Unknown
40 <220> FEATURE:
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46 tagataaatg ggagcggctg gaatggcgga gcatgaccaa gttcctccgc caatcagtcg 180
47 taaaacagaa gtcgtggaaa gcggatagaa agaatgttcg atttgacggg caagcatgtc 240
48 tgctatgtgg cggattgcgg aggaattgca ctggagacca gcaaggttct catgaccaag 300
49 aatatagcgg tgtgagtgcg cggaagctc ggtttctgtc cagatcgaac tcaaaactag 360
50 tccagccagt cgctgtcgaa actaatgaag ttaatgagtt tttcatgtta gtttcgcgct 420
51 gagcaacaat taagtttatg tttcagttcg gcttagattt cgctgaagga cttgccactt 480
52 tcaatcaata ctttagaaca aaatcaaaac tcattctaatt agcttgggtg tcatcttttt 540
53 ttttaatatg aagcattttg tcgtttatata tttttatatt tcgatattaa accacctatg 600
54 aagttcattt taatcgccag ataagcaata tattgtgtaa atatttgat tctttatcag 660
55 gaaattcagg gagacgggga agttactatc tactaaaagc caaacaattt cttacagttt 720
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58 <210> SEQ ID NO: 2
59 <211> LENGTH: 427
60 <212> TYPE: DNA

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69 catacatatg tggtagcaa gtaagagtgc ctgcgcatgc cccatgtgcc ccaccaagag 180
70 ttttgcattc catacaagtc cccaaagtgg agaaccgaac caattcttcg cgggcagaac 240
71 aaaagcttct gcacacgtct ccactcgaat ttggagccgg ccggcgtgtg caaaagaggt 300
72 gaatcgaacg aaagaccggt gtgtaaagcc gcgtttccaa aatgtataaa accgagagca 360
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123 <213> ORGANISM: Unknown
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126 &lt;223&gt; OTHER INFORMATION: Synthesized

128 &lt;400&gt; SEQUENCE: 7

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132 tgcattcccat acaagtcccc aaagtggaga accgaaccaa ttcttcgcgg gcagaacaaa 240
133 agcttctgca cagctctcca ctgcaatttg gagccggccg gcgtgtgcaa aagaggtgaa 300
134 tcgaacgaaa gaccctgttg taaagccgcg ttcccaaaat gtataaaacc gagagcatct 360
135 ggccaatgtg catcagttgt ggtcagcagc aaaatcaagt gaatcatctc agtgcaacta 420
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137 ttctgggggt cctcgccttg aacaccatgc tcagcctctg cggaggtgaa gacgacattg 540
138 aggccgacca cgtaggcttc tatggtacaa ctgtttatca gtctcctgga gacattggcc 600
139 agtacacaca tgaatttgat ggtgatgagt tgttctatgt ggacttggtt aagaagaaaa 660
140 ctgtctggag gcttctctgag ttgggccaat tgatactctt tgagcccca ggtggactgc 720
141 aaaacatagc tgcagaaaaa cacaacttgg gaattctgac taagaggtca aatttcaccc 780
142 cagctaccaa tgaggtcct caagcgactg tgttcccca gtccctctg ctgctgggtc 840
143 agcccaacac ccttatctgc ttgtgggaca acatcttccc acctgtgatc aacatcacat 900
144 ggctcaggaa tagcaagtca gtcacagacg gcgtttatga gaccagcttc ctgctcaacc 960
145 gtgaccattc cttccacaag ctgtcttatt tcaccttcac cccttctgat gatgacattt 1020
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174 gtgtcgccct tattcccttt tttgcgcat tttgccttcc tgtttttgct caccagaaa 2760
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179 cagaaaagca tcttacggat ggcattgacag taagagaatt atgcagtgcg gccataacca 3060
180 tgagtataaa cactgcggcc aacttacttc tgacaacgat cggaggaccg aaggagctaa 3120
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217 &lt;400&gt; SEQUENCE: 8

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226 tcagctgctg tgggtggtg gatgggtgct agcagccag ggactgagg cggaactcc 540
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